

CLAIM AMENDMENTS

1. (currently amended) Device for finger recognition, comprising:
a printless visual finger recognition sensor and
a housing at least partially enclosing the finger recognition sensor,
the finger recognition sensor being arranged and constructed to sense the typical
features of the finger during movement of the finger, whereby a distance exists between
the finger recognition sensor and the finger and/or between the housing and the finger,
and the distance between the finger and the finger recognition sensor changes during
the actual sensing of the finger features, the sensing being initiated without contact with
the device.
2. (Cancelled)
3. (Original) Device according to claim 1, characterized by the fact that the finger
recognition sensor is active in the infrared wave range.
4. (Original) Device according to claim 1, characterized by the fact that the finger
recognition sensor is a capacitive sensor.
5. (Previously Presented) Device according to claim 1, characterized by the fact that
a positioning device is intended for the accurate positioning of the finger relating to the
finger recognition sensor.
6. (Original) Device according to claim 5, characterized by the fact that the
positioning device (3) exhibits a display device, which indicates to the user the place, at
which the finger is to be moved past or to be positioned.
7. (Previously Presented) Device according to claim 5, characterized by the fact that
as positioning device a transmitter is intended for the data acquisition of the position of
the finger and that an output unit informing the user about the position of the finger is
intended.
8. (Previously Presented) Device according to claim 5, characterized by the fact that
the positioning device exhibits light sources as display device and/or as output unit.

9.. (Previously Presented) Device according to claim 5, characterized by the fact that the positioning device exhibits acoustic sources as display device and/or as output unit.

10. (Previously Presented) Device according to claim 5, characterized by the fact that the positioning device, the display device and/or the output unit exhibit mechanical limitation devices or limitation bodies.

11. (currently amended) Device according to claim 10, characterized by the fact that the limitation device consists of a horizontally or vertically arranged hoop (3).

12. (Original) Device according to claim 10, characterized by the fact that the limitation device consists of a horizontally or vertically arranged bar.

13. (Previously Presented) Device according to claim 10, characterized by the fact that the limitation device exhibits a life test sensor, which acquires the blood circulation or the pulse of the finger.

14. (Previously Presented) Device according to claim 1, characterized by the fact that a positioning device is intended for the accurate positioning of the finger relating to the finger recognition sensor.

15. (Previously Presented) Device according to claim 3, characterized by the fact that a positioning device is intended for the accurate positioning of the finger relating to the finger recognition sensor.

16. (Previously Presented) Device according to claim 4, characterized by the fact that a positioning device is intended for the accurate positioning of the finger relating to the finger recognition sensor.

17. (Previously Presented) Device according to claim 6, characterized by the fact that as positioning device a transmitter is intended for the data acquisition of the position of the finger and that an output unit informing the user about the position of the finger is intended.

18. (Previously Presented) Device according to claim 6, characterized by the fact that the positioning device exhibits light sources as display device and/or as output unit.

19. (Previously Presented) Device according to claim 7, characterized by the fact that the positioning device exhibits light sources as display device and/or as output unit.

20. (Previously Presented) Device according to claim 6, characterized by the fact that the positioning device exhibits acoustic sources as display device and/or as output unit.

21. (currently amended) A device for printless finger recognition comprising a finger recognition sensor, a sensor housing, and a finger positioner, said finger recognition sensor having a camera element, said camera element being arranged and constructed to sense reflected light from a subject finger, and being capable of creating multiple images of the subject finger during movement of the finger based on reflected light alone, without contact between the subject finger and the finger recognition sensor, the sensing being initiated without contact with the device.